Search Title: 04-740ik.opt User: cpakii - IAN KILBEY, S3-70 PAN: 97-208577, Page 1 of 1, Thu Jul 15 18:18:56, VIEWED MARKED

\*MATW

**X25** 

97-208577/19

\*JP 09058462-A

Hand=pushed vehicle e.g. transportation truck - has controller which stops operation of drive source to brake side wheels when timer measures that time of power detection value with approaching zero value exceeds predetermined time

MA'TSUSI II'TA ELECTRIC WORKS L'ID 95.08.28 95JP-219119 Q21 Q22 (97.03.04) B61B 13/10, B62B 3/00, 5/04, B62D 57/024

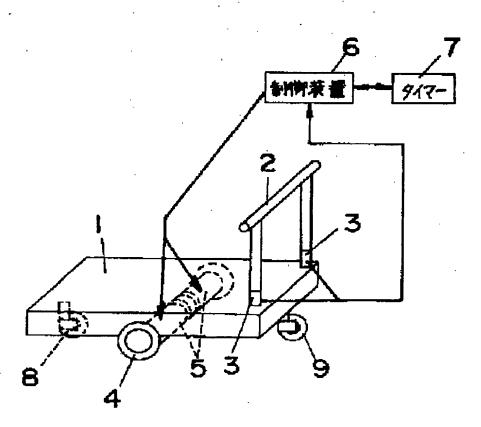
The vehicle has an operation steering handle (2) vertically attached at the rear end of a vehicle body (1). An external-force detector (3) determines the power applied to the steering handle. A drive source (5) drives a pair of side wheels (4). A controller (6) directs the operation of the drive source based on the power detection value from the external force detector.

The controller stops the operation of the drive source to brake the side wheels when a timer (7) measures that the time of the power detection value with an approaching zero value exceeds a predetermined time.

ADVANTAGE - Automatically stops vehicle upon detecting that hand of operator is not touching operation steering handle during transit of vehicle. Prevents rapid braking of wheels since controller is used to stop operation of drive source to brake side wheels upon measuring that time of power detection value with approaching zero value exceeds predetermined time. Easily performs constant-speed running maintenance during stop state of vehicle. (9pp Dwg.No.1/13)

N97-172224

X25-F05A



DEDI AVAILABLE COPY